

RECEIVED
CENTRAL FAX CENTER

OCT 07 2004

PTO/SB/97 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number: 09/892,924

Filing Date: Jun 26, 2001

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on 10/7/04

Date

Laurie Morgan

Signature

Laurie S. Morgan

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Fee Transmittal
2. Response to Office Action Dated 8/2/2004

Total pages including cover sheet: 22

MS1-791US
(703) 872-9306

*Please notify us immediately (509-324-9256) if
there is a problem with the quality of this fax.*

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**0.00****Complete if Known**

Application Number	09/892,924
Filing Date	Jun 26, 2001
First Named Inventor	Cohen
Examiner Name	ZIMMERMAN, MARK K
Art Unit	2671
Attorney Docket No.	MS1-791US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

12-0769

Lee & Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
10	0	18	0
4	0	88	0
Multiple Dependent	10		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 280	2203 145	Multiple dependent claim, if not paid
1204 88	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 85	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to Institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0.00****SUBMITTED BY**

Name (Print/Type) David S. Thompson

Registration No. 37,954
(Attorney/Agent)

(Complete if applicable)

Telephone (509) 324-9258

Signature

Date

10-07-04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

S/N 09/892,924

Response to Office Action Dated 08/02/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1 Application Serial No.09/892,924
2 Filing Date 06/26/2001
3 Inventorship.....Peter-Pike Sloan
4 Applicant..... Microsoft Corporation
5 Confirmation Number 3839
6 Group Art Unit 2671
7 Examiner Nguyen, Kimbinh T.
8 Attorney's Docket No. MS1-791US
9 Title: Interactive Horizon Mapping

RESPONSE TO OFFICE ACTION DATED 08/02/2004

8 To: Commissioner of Patents and Trademarks
9 P.O. Box 1450
10 Alexandria, Virginia 22313-1450

RECEIVED
CENTRAL FAX CENTER
OCT 07 2004

11 From: David S. Thompson (Tel. 509-324-9256; Fax 509-323-8979)
12 Customer No. 22801

13 In response to the Office Action of 08/02/2004, please amend the above-
14 identified application as follows:

15
16 Amendments to the claims are reflected by the listing of claims which
17 begins on page 3 of this paper.

18 Remarks/Arguments start on page 17 of this paper.
19
20
21
22
23
24
25

S/N 09/892,924

Response to Office Action Dated 08/02/2004

INTRODUCTORY COMMENTS

1 This communication is in response to the Office Action dated 08/02/2004,
2 for which a three-month shortened statutory period for response is set for
3 11/02/2004. Please amend the above-identified application in accordance with
4 the directions set forth below.
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

S/N 09/892,924

Response to Office Action Dated 08/02/2004

In the Claims

Claims 1—41 were originally filed.

Claims 1—23, 26, 28 and 31—41 are canceled without prejudice of the Applicant's right to file the same or similar claims in the future.

Claims 42—46 are newly added.

Accordingly, claims 24, 25, 27, 29, 30 and 42—46 are pending.

Please amend the claims of the present application as set forth below. A detailed listing of all claims has been provided. A status identifier is provided for each claim in a parenthetical expression following each claim number.